

ABSTRACT OF THE DISCLOSURE

Disclosed is an anisotropically conductive sheet which can retain required conductivity over a long time even when used repeatedly, or used under a high-temperature environment, and has a long service life owing to its high durability and thermal durability, a production process thereof, and applied products thereof.

The anisotropically conductive sheet contains conductive particles exhibiting magnetism in a state oriented in a thickness-wise direction in an elastic polymeric substance having durometer hardness of 20 to 90, and a lubricant or parting agent is coated on the particles. The production process contains the steps of coating the conductive particles with a lubricant or parting agent, forming a sheet-forming material layer with the conductive particles in a liquid material for the elastic polymeric substance, applying a magnetic field to the layer in the thickness-wise direction, and subjecting the layer to the curing treatment.